

Application No. 09/980,106

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AMENDMENTS TO THE ABSTRACT

Please amend the abstract to read as follows:

The fuel processor system of the invention is provided with a fuel processor for generating generates hydrogen from a hydrocarbon compound or from mixtures of hydrocarbon compounds for generating electric energy and heat and by way of a combustion path, along which the generated hydrogen is passed for combustion. Included in the combustion path is at least one fuel cell for generating electric energy. The system is further provided with includes a first heat exchanger and a second heat exchanger, which, on the one hand, are series included in the combustion path downstream of the fuel cell. The first heat exchanger exchanges heat between the combustion path and, a first heating circuit in which includes the fuel cell. The second heat exchanger exchanges heat between the combustion path is included, and a second heating circuit in which includes the fuel processor is included. The first heat exchanger, on the other hand, is included in the first heating circuit. The second heat exchanger, on the other hand, is included in the second heating circuit. The generated hydrogen undergoes combustion where the fuel cell assists in generating electric energy and, optionally, the fuel processor assists in generating heat.